



US00D460106S

(12) **United States Design Patent**  
**Yamada et al.**

(10) **Patent No.:** **US D460,106 S**

(45) **Date of Patent:** **\*\* Jul. 9, 2002**

(54) **INK CARTRIDGE**

D440,600 S \* 4/2001 Seino et al. .... D18/56

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**Chiyoshige Nakazawa**, Suwa, both of  
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\* cited by examiner

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(73) Assignee: **Seiko Epson Corporation**, Tokyo (JP)

(57) **CLAIM**

(\*\*) Term: **14 Years**

The ornamental design for ink cartridge, as shown and described.

(21) Appl. No.: **29/128,009**

**DESCRIPTION**

(22) Filed: **Aug. 17, 2000**

(30) **Foreign Application Priority Data**

Feb. 17, 2000 (JP) ..... 2000-002847

(51) **LOC (7) Cl.** ..... **18-02**

(52) **U.S. Cl.** ..... **D18/56; 347/86**

(58) **Field of Search** ..... D18/43, 56; 347/86,  
347/87

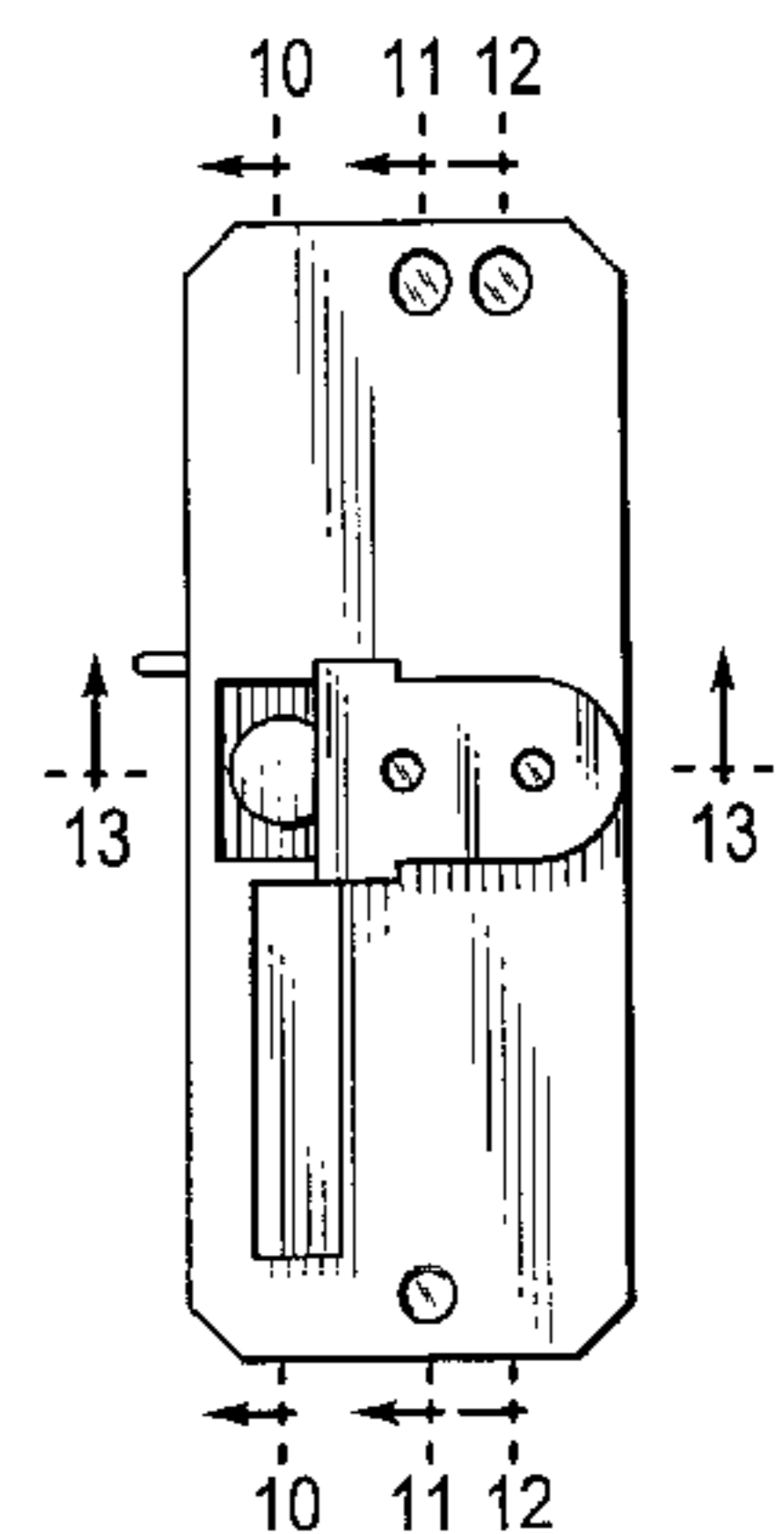
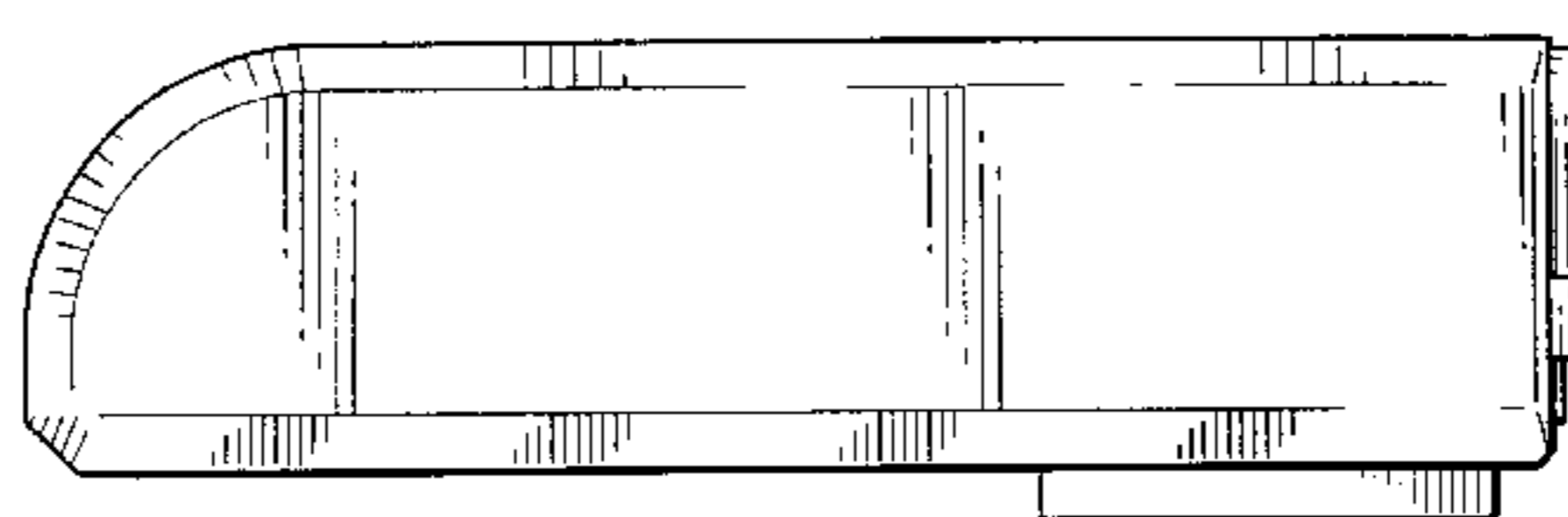
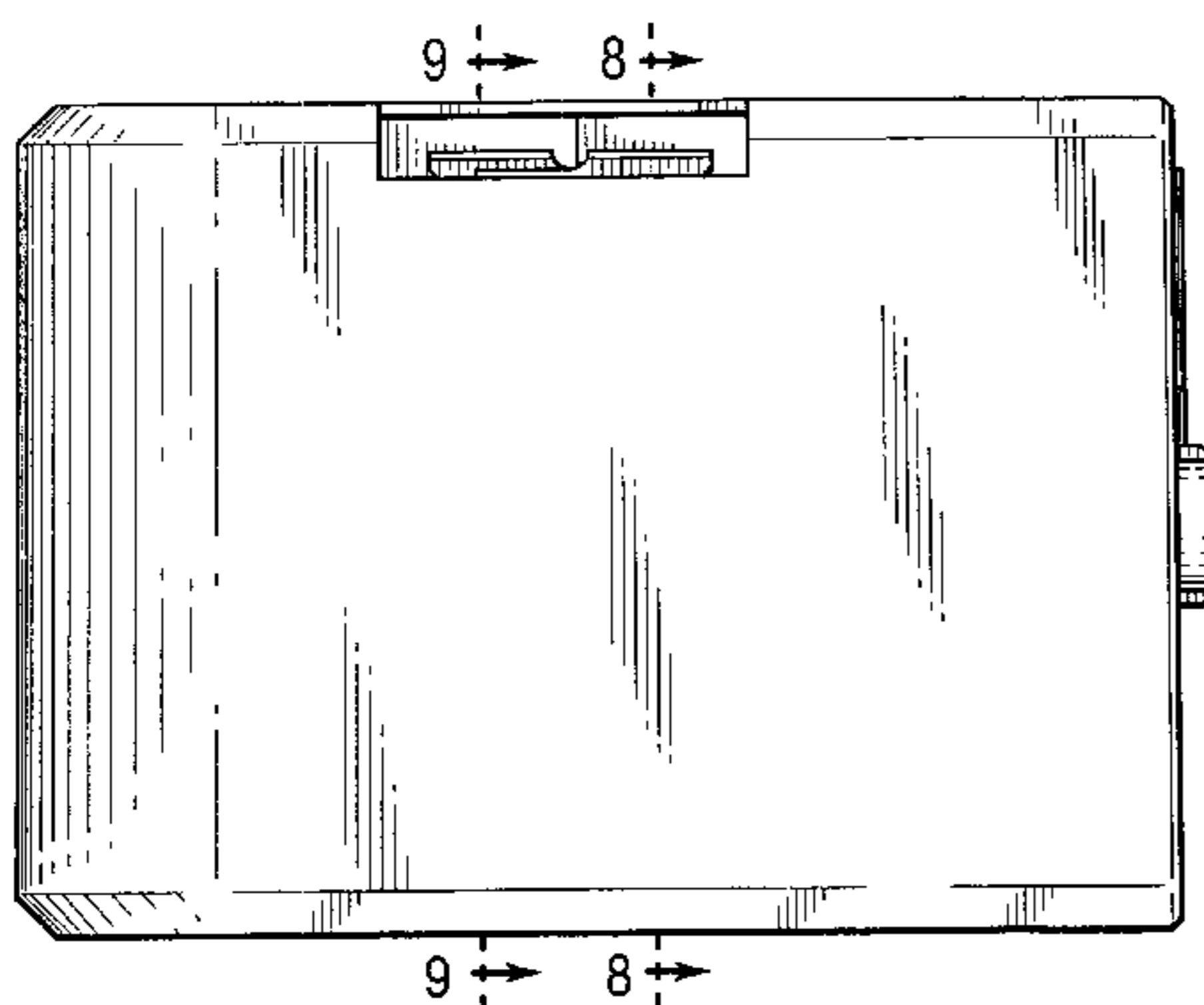
FIG. 1 is a front view of the ink cartridge;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a left side view thereof;  
FIG. 7 is a cross-sectional view thereof taken along the line 7—7 of FIG. 1;  
FIG. 8 is a cross-sectional view thereof taken along the line 8—8 of FIG. 2;  
FIG. 9 is a cross-sectional view thereof taken along the line 9—9 of FIG. 2;  
FIG. 10 is a cross-sectional view thereof taken along the line 10—10 of FIG. 5;  
FIG. 11 is a cross-sectional view thereof taken along the line 11—11 of FIG. 5;  
FIG. 12 is a cross-sectional view thereof taken along the line 12—12 of FIG. 5; and,  
FIG. 13 is a cross-sectional view thereof taken along the line 13—13 of FIG. 5.

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**1 Claim, 6 Drawing Sheets**



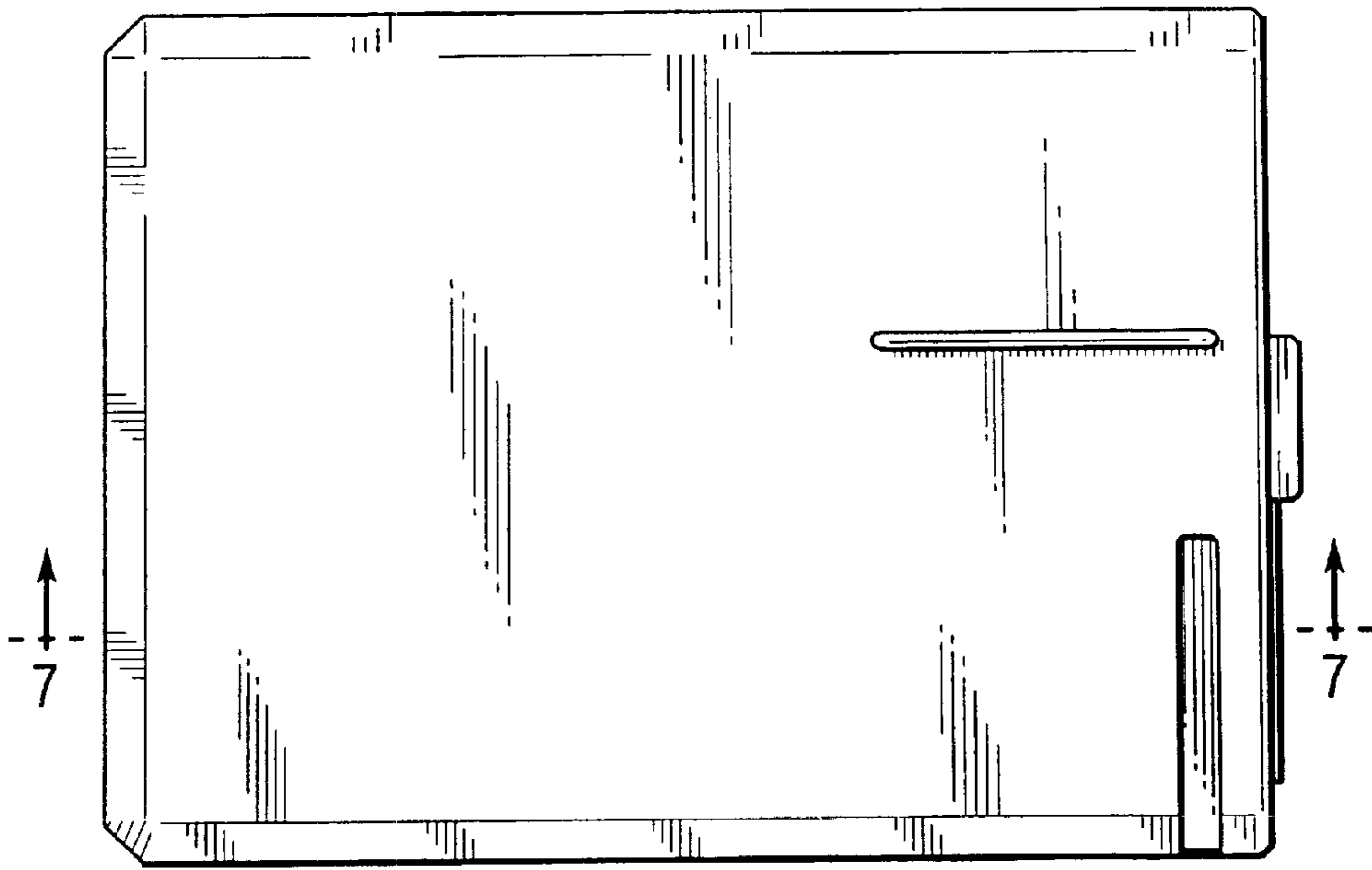


Fig. 1

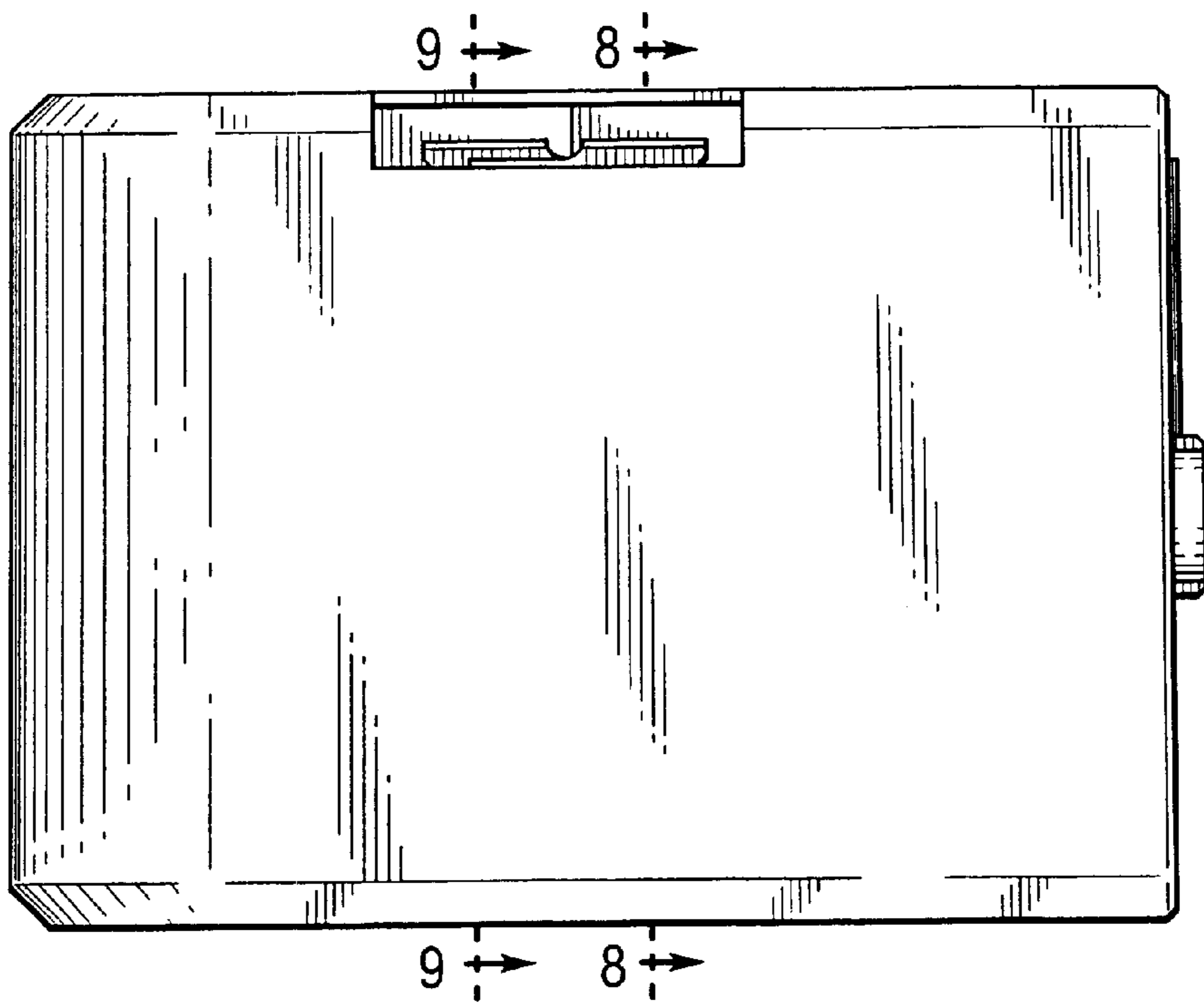


Fig. 2

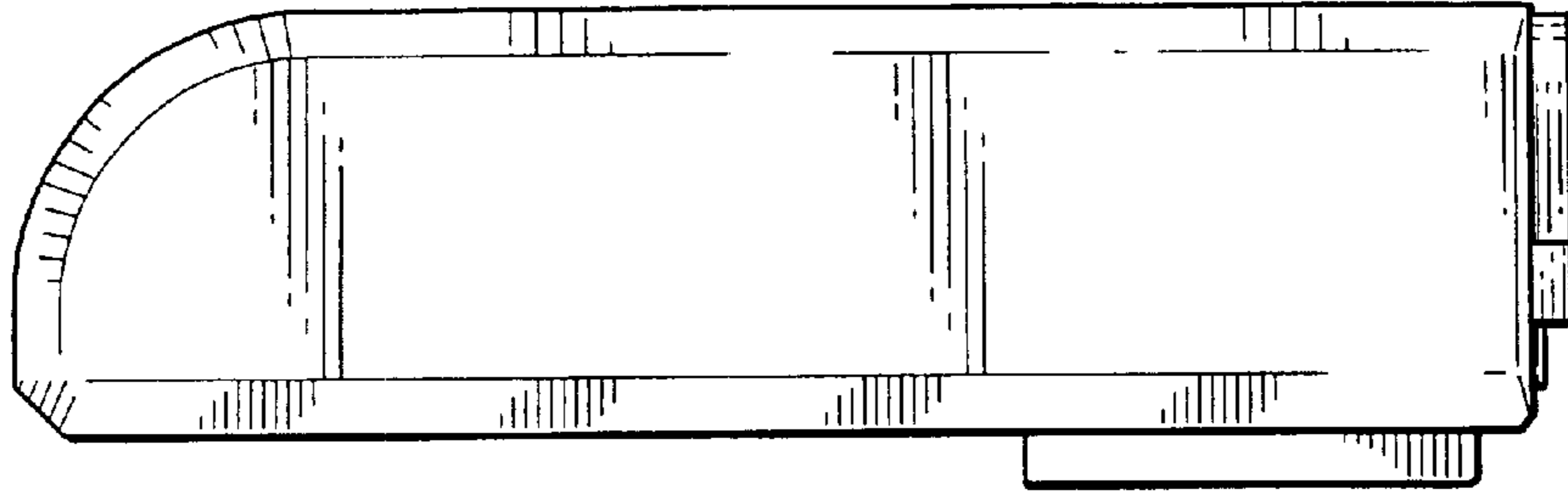


Fig. 3

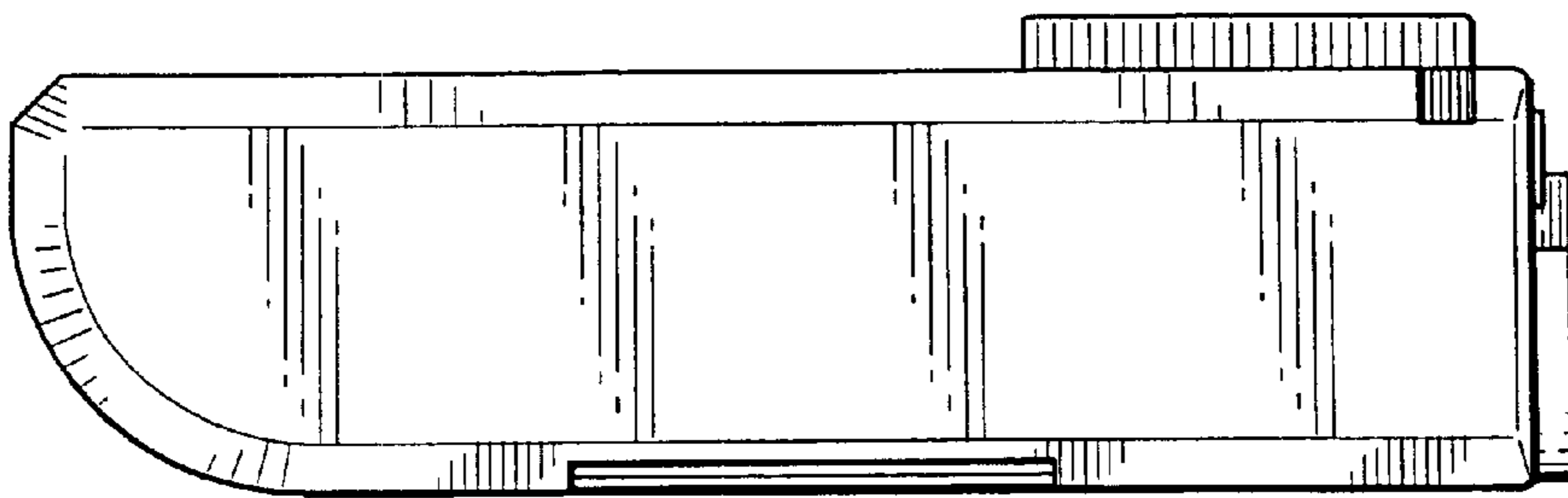


Fig. 4

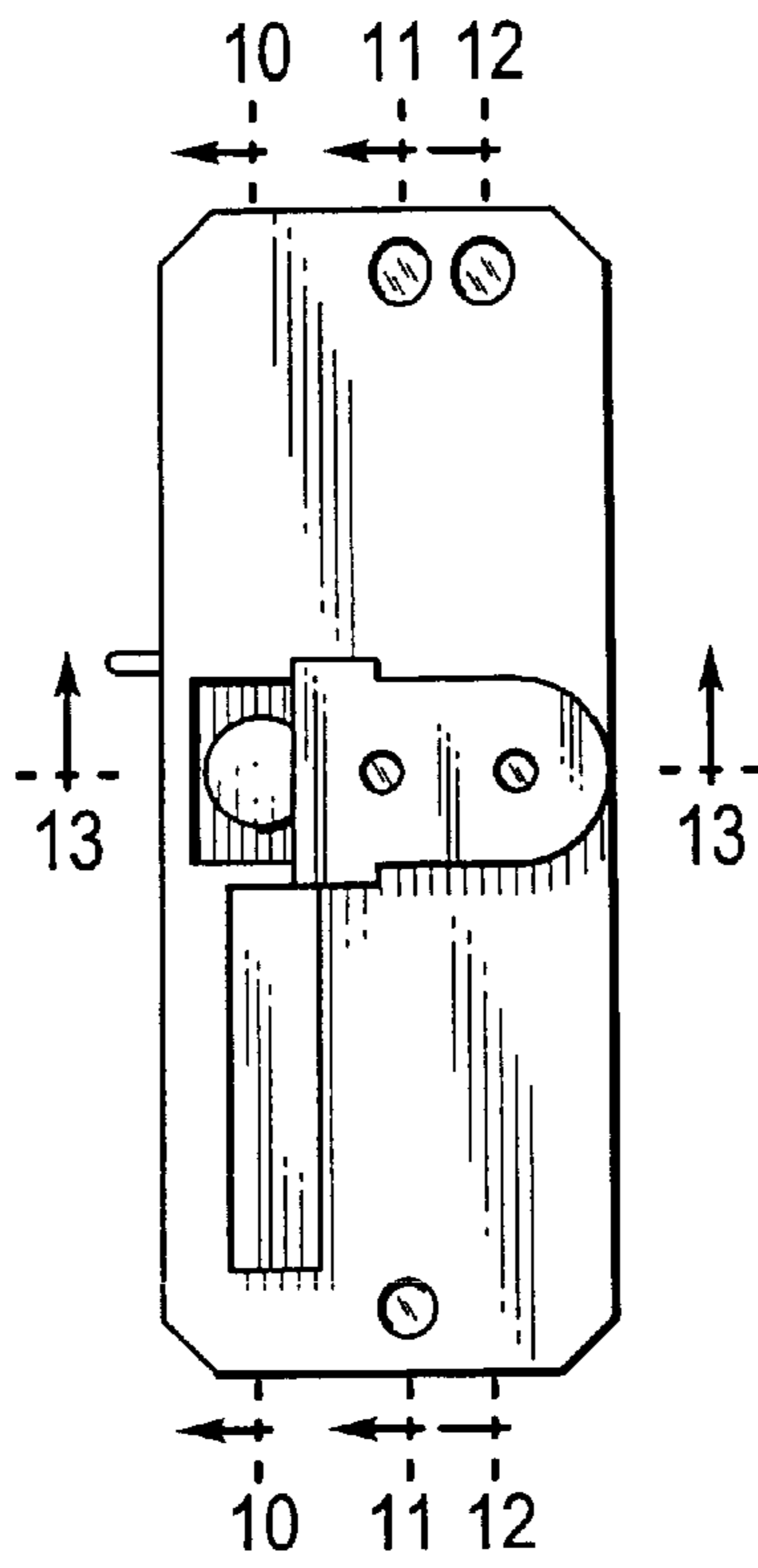
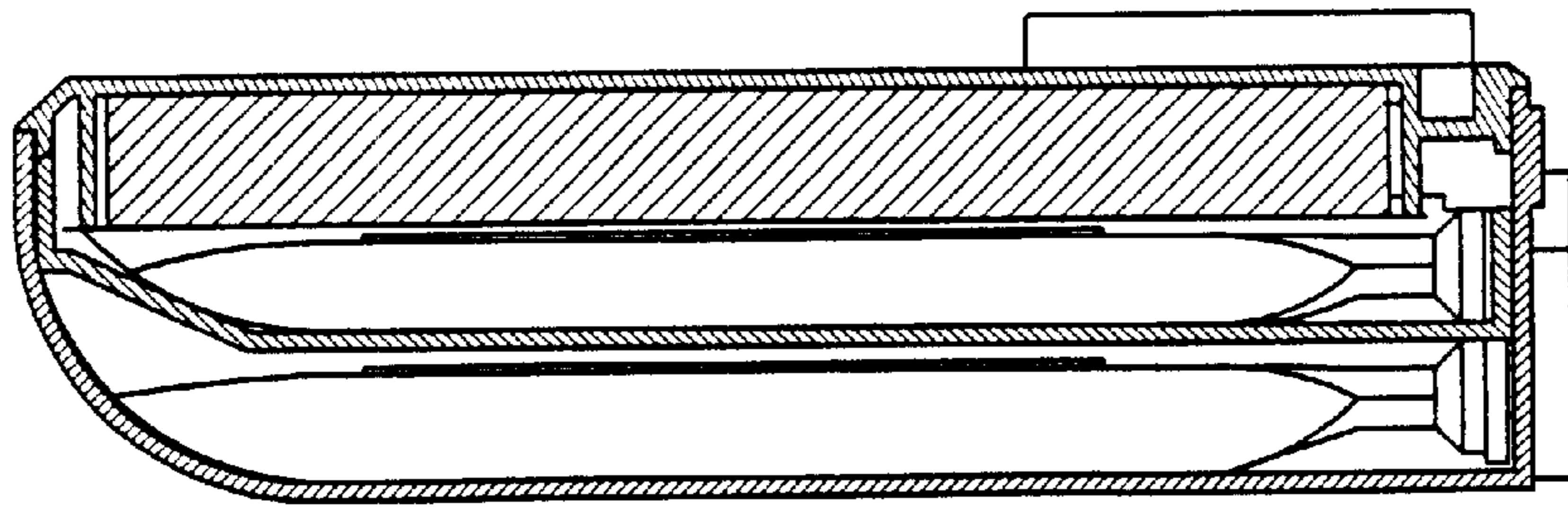


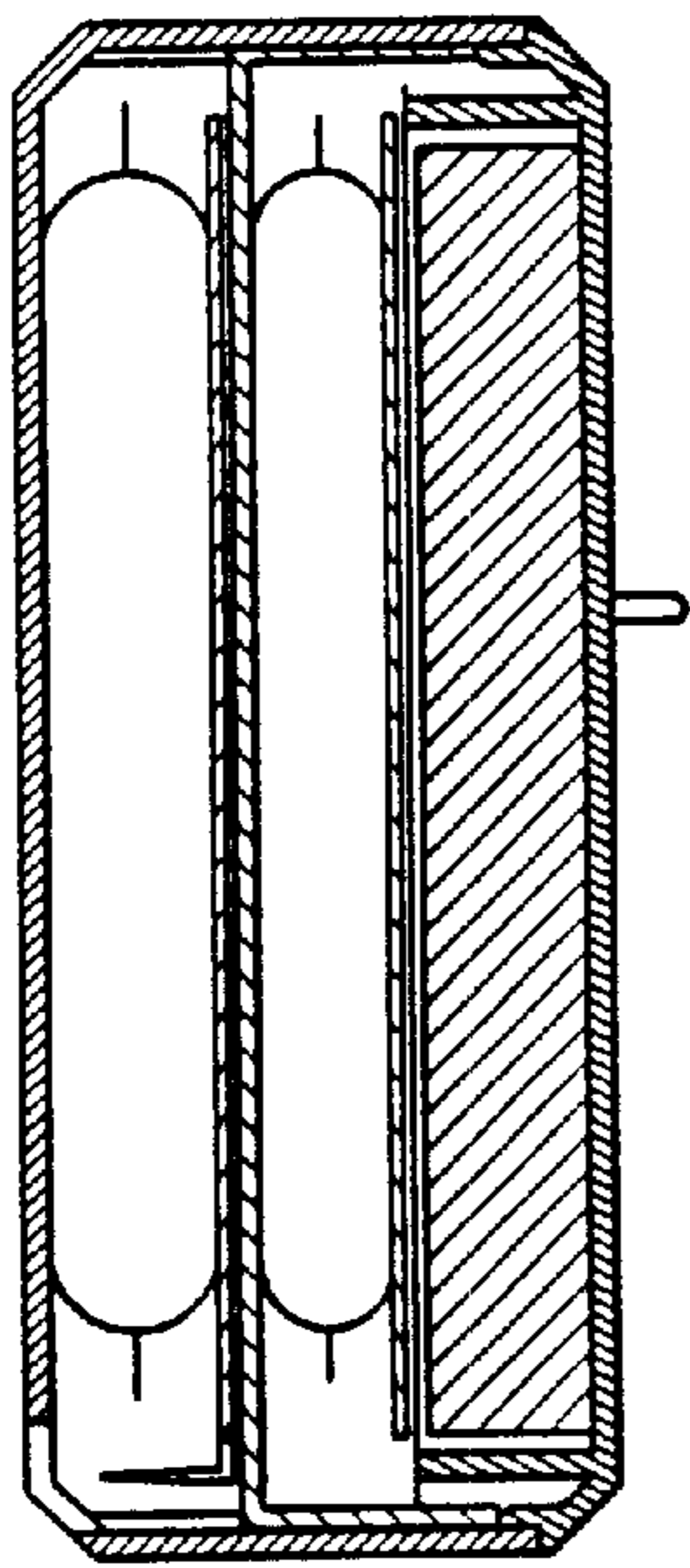
Fig. 5



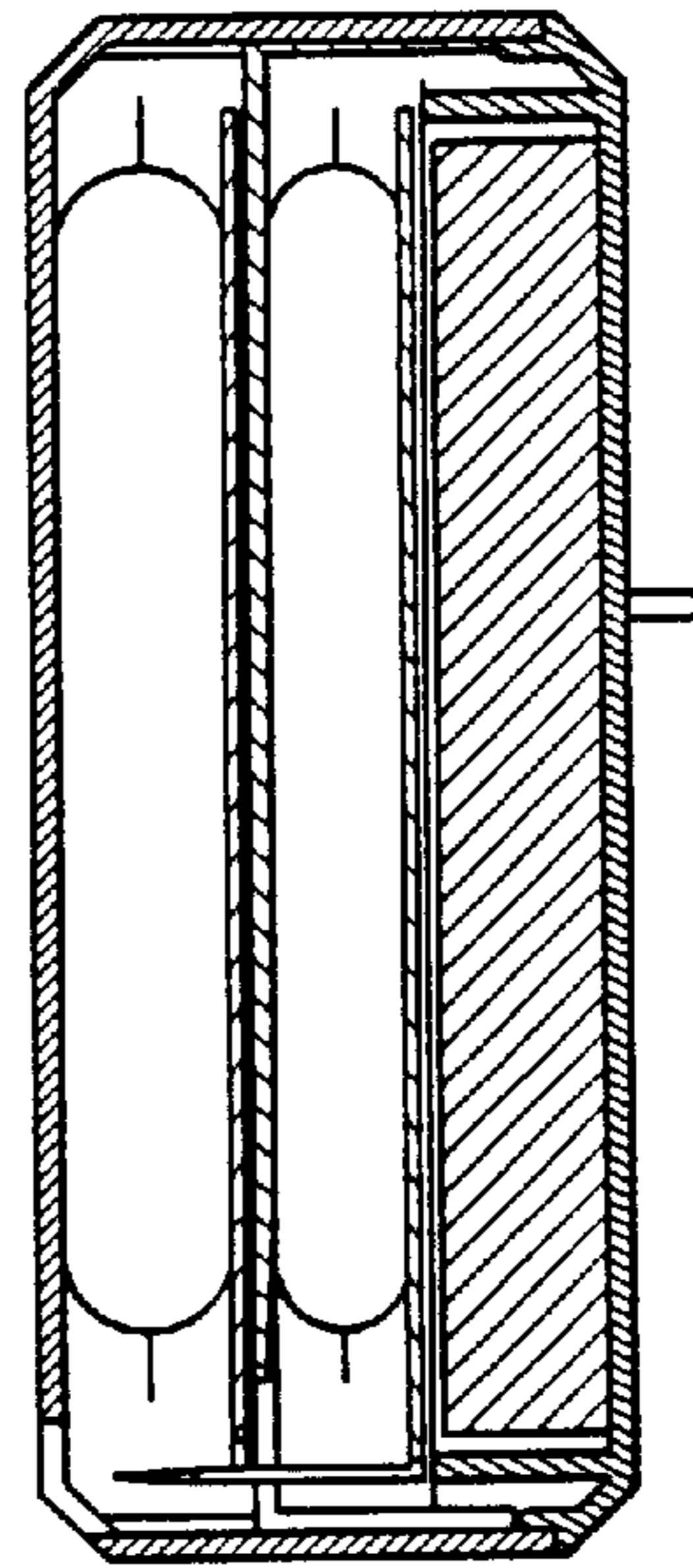
Fig. 6



*Fig. 7*



*Fig. 8*



*Fig. 9*



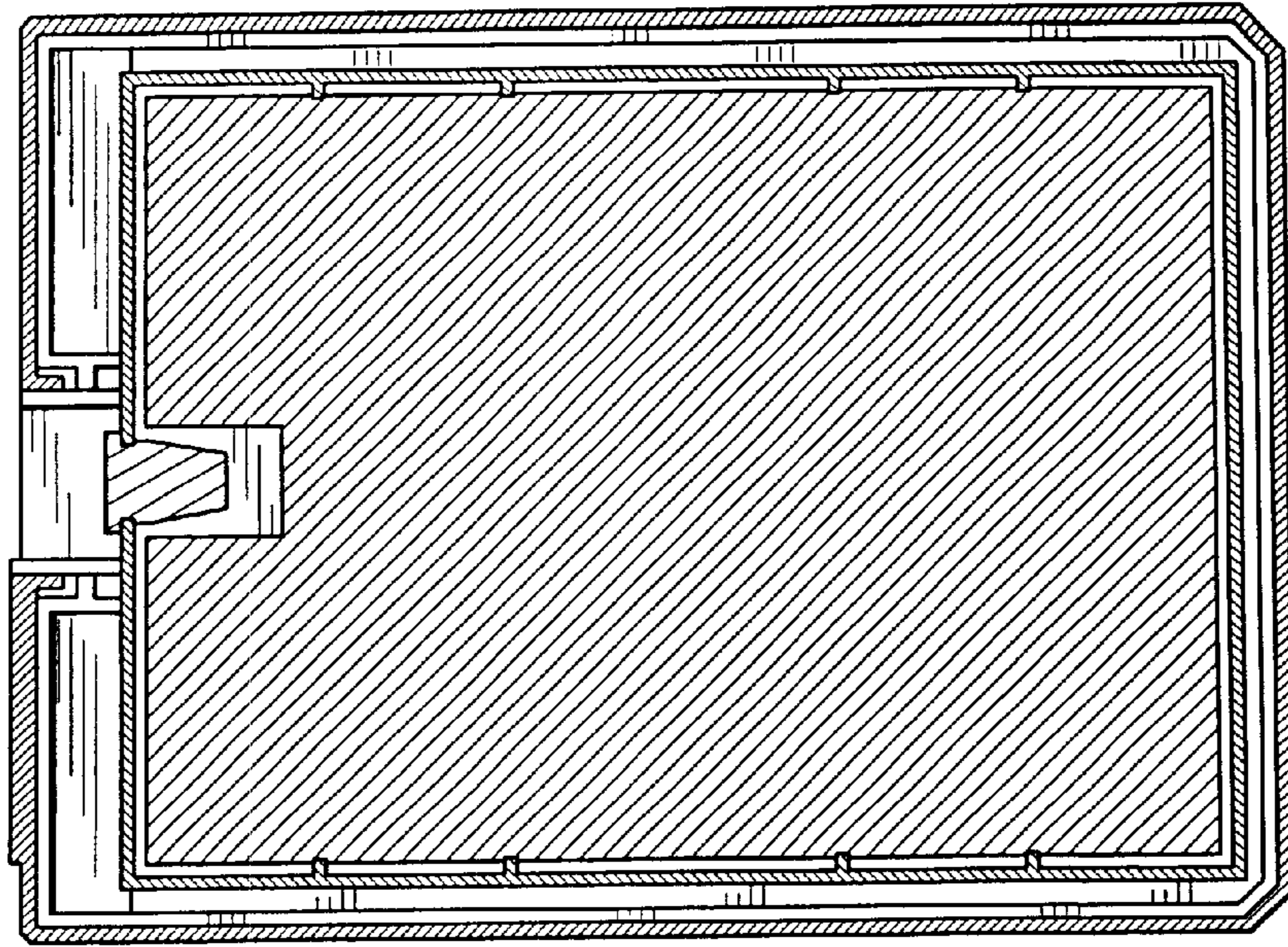


Fig. 10

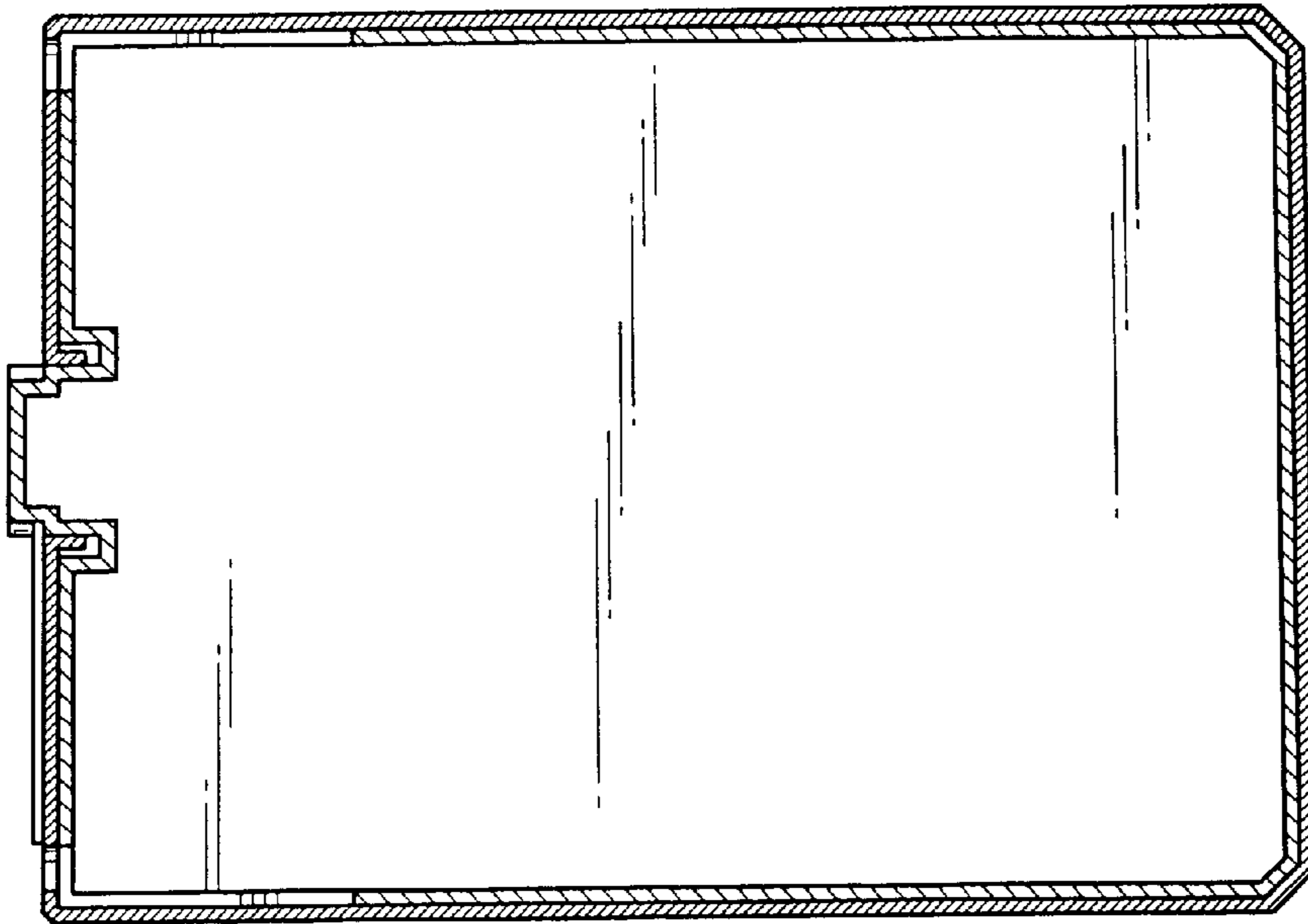


Fig. 11

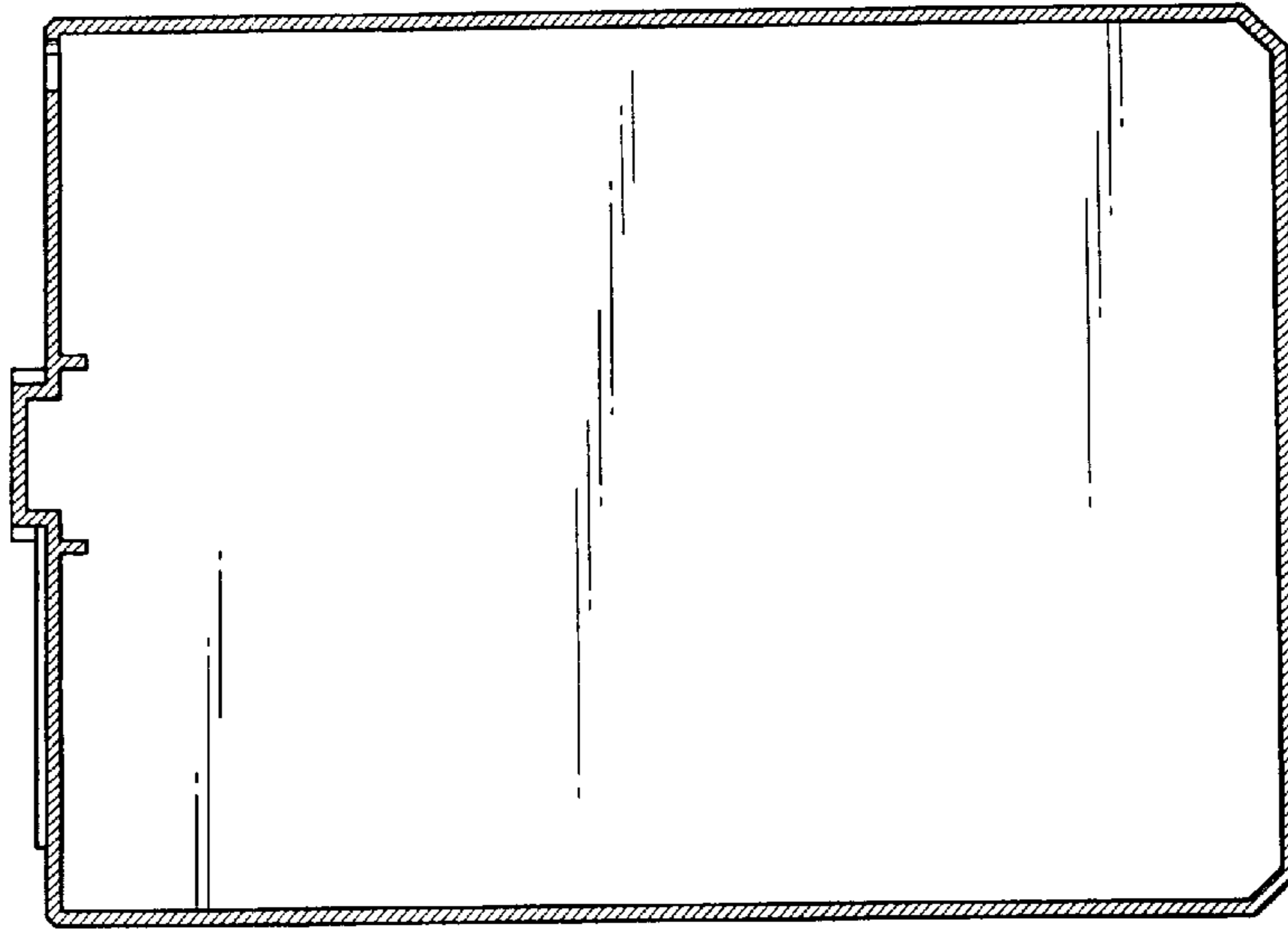


Fig. 12

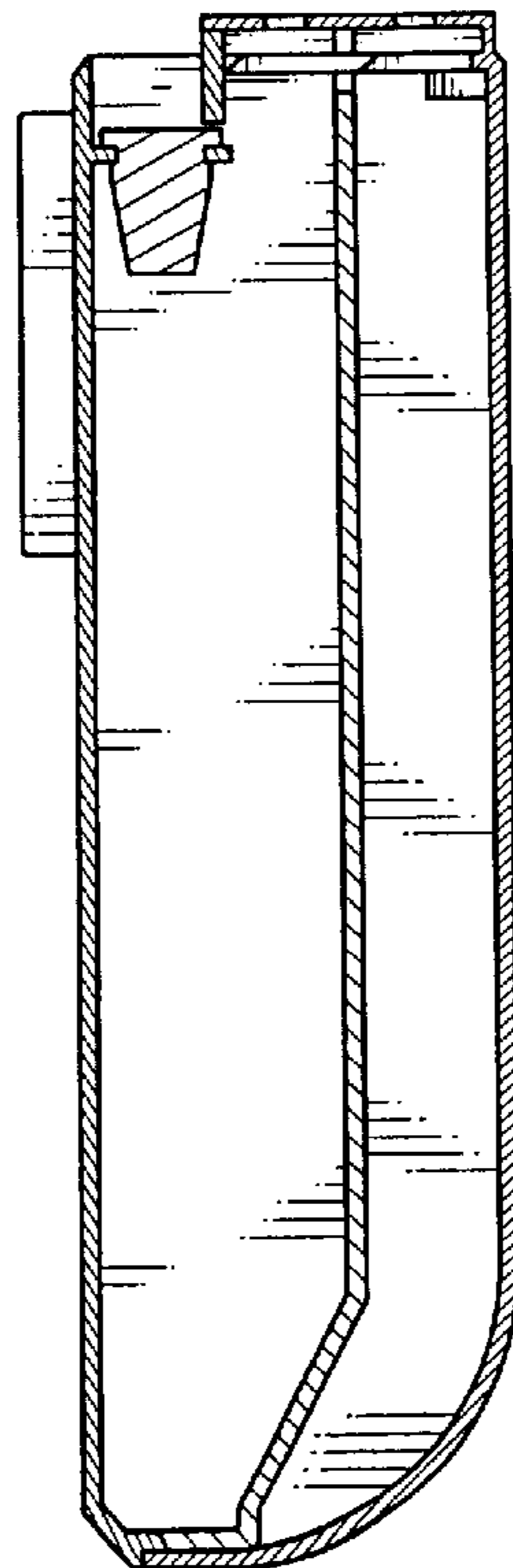


Fig. 13